

# OREGON CROP WEATHER



**NATIONAL  
AGRICULTURAL  
STATISTICS  
SERVICE**

**USDA, NASS, Oregon Field Office**

Released: November 1, 2010  
Week ending: October 31, 2010  
Volume: 31-10

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**Weather:** Another rainy week was reported across the State. All forty-three stations reported measurable precipitation. The Crescent City station reported the most precipitation with 4.10 inches, followed by the Astoria station with 3.25 inches. Twenty-two stations reported at least six days of precipitation. High temperatures ranged from 53 degrees in Bend to 65 degrees in Bandon. Low temperatures ranged from 14 degrees in Lakeview to 40 degrees in Bandon and Florence. Nineteen stations reported temperatures below freezing.

**Field Crops:** Rain was beneficial for recently planted wheat and grass fields with some already showing green. Clovers were also looking good. Corn harvest was nearing completion in most parts of the State. However, Malheur County reported lots of field corn yet to be harvested. Rain and gusty conditions were reported to knock over about 20 percent of the corn left in the fields in Yamhill County. Klamath County reported some fourth cutting of hay was still on the ground. Carrot seed harvest was completed before it started raining on October 22.

**Vegetables:** Vegetable harvest was beginning to wrap up for the season although the harvest of broccoli, cabbage and cauliflower continued in

Lane, Marion, Washington and Yamhill counties. Cole crops were reportedly in good condition.

**Fruits and Nuts:** A rainy week marked the end of harvest operations for many farmers. Cherries, prunes, plums, pears, and caneberries were done in Lane County. Several counties reported that grape harvesting was nearly complete. Most hazelnuts have been harvested. Where weather permits, a final sweep may be done to gather as much as possible in this year of lower yields.

**Nurseries and Greenhouses:** Transportation and planting of large trees, as well as maintenance continued on for nursery crops. Growing of decorative plants for the holiday season was on going. Christmas tree harvest has begun.

**Livestock, Range and Pasture:** Pastures benefited from rain above average rainfall should help next year too. Some cattle were on supplemental feeding.

**Soil Moisture - Week Ending 10/31/10**

	<b>Very short</b>	<b>Short</b>	<b>Adequate</b>	<b>Surplus</b>
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
Topsoil	0	10	77	13
Subsoil	1	20	77	2

**Crop Condition - Week Ending 10/31/10**

<b>Crop</b>	<b>Very poor</b>	<b>Poor</b>	<b>Fair</b>	<b>Good</b>	<b>Excellent</b>
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
Winter wheat	0	0	36	57	7
Range and pasture	2	11	45	38	4

**Crop Progress - Week Ending 10/31/10**

<b>Crop</b>	<b>This week</b>	<b>Last week</b>	<b>Last year</b>	<b>5 year average</b>
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
Winter wheat emerged	68	61	55	51
Days suitable for fieldwork	3.2	5.5	4.1	5.7

**CLACKAMAS:** Some very heavy rain this week. Four inches total for the week. Most field work was rained out. Christmas tree harvest started this week. New seedlings of wheat and grass started to show green. Slug bait needed. Pastures about used up. Cows will be moved into winter feeding areas soon.

**COOS/CURRY:** Another 2 inches plus of rain, balmy weather, and some sun have created good conditions for pasture grass growth. Low temperatures were at the 5-year average in both Bandon (Coos Co.) and Brookings in southern Curry. High temperatures through the week were over 2 degrees below the 5-year average in Coos, and over 8 degrees below the 5-year average in southern Curry. Heaviest precipitation was Thursday and Sunday in Brookings – over 1.5 inches each day. Producers continued working on cranberry harvest and shipping cattle. Bandon (Coos & Northern Curry): Low temperature for the period was 39.53 degrees, 0.3 degrees below the 5-year average. High temperature for the period was 64.69 degrees, 2.35 degrees below the 5-year average. Precipitation for the period was 1.77 inches, which is 1.14 inches above the 5-year (including drought in 2005) average for the week. Precipitation for the 2010 weather year (began 10/09) final precipitation was 61.32 inches, 6.18 inches above the 5 year average. Weather year 2011 (began 10/1/2010) precipitation stands at 3.18. Historical annual precipitation is 60.4 inches. Average precipitation for the month of October is 4.07 inches. Brookings (Southern Curry): Low temperature for the period was 43.77 degrees, 0.01 degrees above the 5-year average. High temperature for the period was 60.54 degrees, 8.3 degrees below the 5-year average. Precipitation for the period was 3.90 inches, compared to a 5-year (including drought in 2005) average of 0.52 inches. Final precipitation for the 2010 weather year (began 10/08) was 90.13 inches, 9.36 inches above the 5 year average. Weather year 2011 (began 10/1/2010) precipitation stands at 8.24 inches, 3.6 inches above the 5-year average. Historical average annual precipitation is 73.48 inches. Historical average precipitation for October is 5.22 inches.

**DOUGLAS:** Two to three inches of rain the past week had stopped field work in all areas of agriculture. Tree fruit harvest was complete for all late apples and pears. Grape harvest is 95 percent complete. Most growers got their crop in before the rainy period. Rain had been good for wheat, cover crops, and pastures.

**JACKSON:** Squash and pumpkins were harvested. Mild temperatures and a strong wind storm Tuesday night. Producers were starting to plant fall crops.

**JOSEPHINE:** Grape harvest for vineyards was done. Low temperatures ranged from 36 degrees to 52 degrees. High temperatures ranged from 59 degrees to 65 degrees. Precipitation received was about 7 inches. This had been the

wettest October since 1954 and temperature wise there were no extremes. Temperatures had been stagnant. Gusts to 30 mph were highest and no sustained winds. Grape harvest was late, volume down, and sugar down.

**LANE:** Lots of rain this past two weeks. Some areas received over 4 inches. Peach harvest was done. Cherries and Asian pears were done. Apples were nearing end of season. Prunes/plums were done. Hazelnut harvesting was mostly done. Garlic and onions were finished. Blueberries, raspberries, strawberries, and blackberries were done. Grapes were mostly done. Many farms were very successful with pumpkins. Sales were slow this fall due to the economy. Rain slowed the hay rides and maize walking. Tomatoes and potatoes were done. Cole crops were doing fine. Chard, peas and brussels sprouts were doing well. Cabbage heads had white mold due to wet, morning dews. Need to thin out or harvest. Commercial corn was nearing completion. Season was nearing end especially with the rain and the cold.

**LINN:** Most of the winter wheat had been planted in the Valley. The past week had been wet and cool.

**MARION:** Cool wet weather had kept producers out of the fields for harvest. Corn harvest and winter wheat plantings were nearing completion. Cauliflower harvest had begun. Majority of the seeded grass fields had emerged. Dry weather expected for mid-week this week.

**WASHINGTON:** Most fields were harvested. Fall planted wheat showing good growth. Clovers were looking good. Some strawberries were at stands. Filberts were harvested, many blanks. Walnuts were ready to begin dropping. Some blackberries were being prepared for dormant season. Sweet corn was about finished. Potatoes were harvested. Cabbage, broccoli and cauliflower harvest was ongoing. Pumpkins and squash had been brought in. Transporting and planting large trees, and maintenance being carried on in nursery crops. Rains soften pastures, and cattle were on supplemental feed. High temperature was 54.7 degrees, and low temperature was 32.7 degrees. High humidity level at 84 percent, low humidity level at 75 percent. Total of 4 inches rain fall.

**YAMHILL:** Last week, several very active weather systems came through the area. Rain and gusty conditions knocked over about 20 percent of the corn left in the fields. Wine grapes continued to be harvested as possible and hazelnuts were picked up by this last week. Most of the nuts have already been harvested. The winds and rain have brought down the rest, which may or may not be enough to justify another sweep and harvest, depending on the orchard and variety. Some fall copper sprays were being applied in various orchard crops. Squash, apples, pears, and fall vegetables, such as cauliflower and broccoli continued.

## Eastern Oregon

**HARNEY:** A bit more rain fell over most of the County throughout the week, bringing October's precipitation total to well above normal. The above average precipitation amounts should greatly help next year's crop and rangeland pasture conditions. Most cattle had been gathered off summer range and were grazing rake-bunched or stockpiled fall pastures. Some operations were providing supplemental feed.

**JEFFERSON:** Carrot seed harvest was completed before it started raining.

**KLAMATH:** Mixed precipitation during the week brought nearly .75 of an inch. Cold nights. Some fourth cutting hay was on the ground.

**LAKE:** Received some precipitation during the week and over the weekend, some in the form of snow in the higher elevations.

**MALHEUR:** Both high and low temperatures about average. Rain last week provided enough moisture to help fall field work and digging sugarbeets. Sugarbeet harvest was at peak or maybe past peak. Lots of field corn yet to be harvested.

**SHERMAN:** A big shower over last weekend dumped .78 inch in Moro. Refilled some ponds in fields and just made things too damp to farm.

**UNION:** Received much needed precipitation this week.

**WALLOWA:** Good moisture came in the form of rain and snow.

**Weather data for selected stations in Oregon, Week ending: October 31, 2010 (as of 11:00 am) <sup>1</sup>**

Station	Air temperature <sup>2</sup>				Growing degree days <sup>3</sup>		Last week precip. <sup>4</sup>			Season cum. precipitation <sup>5</sup>			
	Low	High	Avg.	DFN <sup>6</sup>	Total	DFN <sup>6</sup>	Total inches	DFN <sup>6</sup>	Days <sup>7</sup>	Total inches	DFN <sup>6</sup>	Pct. normal	Days <sup>7</sup>
<b>COASTAL AREAS</b>													
Astoria	38	59	50	+0	7	-6	3.25	1.52	7	12.95	4.31	150	31
Bandon <sup>8</sup>	40	65	52	+1	22	+1	1.77	0.35	6	4.98	-0.82	86	25
Crescent City	38	61	52	-3	17	-14	4.10	2.43	7	8.22	1.62	125	25
Florence	40	64	50	-3	9	-12	2.44	0.56	7	9.32	0.92	111	27
North Bend	37	63	51	-3	14	-12	1.42	-0.15	5	7.13	0.74	112	15
Tillamook	39	64	51	+2	13	-1	3.01	0.84	6	9.74	-1.14	90	24
<b>WILLAMETTE VALLEY</b>													
Aurora <sup>8</sup>	38	59	49	+0	4	-6	1.63	0.64	6	7.40	2.40	148	26
Corvallis	34	59	48	-2	1	-11	1.61	0.58	6	7.17	2.55	155	30
Detroit Lake <sup>8</sup>	35	60	45	+2	1	-3	3.24	1.61	6	11.40	4.23	159	23
Eugene	33	58	48	-3	3	-12	2.13	0.91	6	6.23	1.15	123	18
Hillsboro	36	58	48	-2	3	-6	2.01	1.11	6	6.16	1.83	142	22
McMinnville	35	59	48	-2	4	-10	2.35	1.32	7	6.28	1.43	129	22
Portland	39	59	50	+0	11	-6	1.44	0.61	6	7.36	2.94	167	21
Salem	35	61	50	+2	11	+1	2.49	1.53	6	7.40	2.87	163	21
<b>SW VALLEYS</b>													
Grants Pass	35	57	48	-4	5	-19	2.06	1.24	7	5.01	1.69	151	15
Medford	32	61	50	-1	14	-4	0.57	0.08	6	2.85	0.50	121	15
Roseburg	37	61	50	-3	12	-11	1.46	0.63	5	4.75	1.25	136	17
<b>NORTH CENTRAL</b>													
Condon	30	55	43	-2	-	-1	0.70	0.39	5	3.86	2.13	223	20
Echo <sup>8</sup>	35	62	49	+2	3	-4	0.24	0.03	5	2.43	1.39	234	18
Heppner	35	58	47	-1	1	-8	0.46	0.17	6	2.28	0.44	124	18
Hermiston	33	63	50	+3	11	+4	0.26	0.05	5	2.60	1.56	250	22
Madras <sup>8</sup>	30	55	44	-2	-	-7	0.23	0.01	5	2.90	1.68	238	17
Moro	29	56	44	-2	-	-3	0.67	0.43	5	3.92	2.63	304	14
Parkdale <sup>8</sup>	30	56	45	-3	-	-7	1.63	0.89	7	5.61	2.27	168	23
Pendleton	34	59	49	+1	6	-4	0.40	0.13	6	2.92	1.47	201	21
Prairie City <sup>8</sup>	30	55	44	-2	-	-7	0.23	0.01	5	2.90	1.68	238	17
The Dalles	35	63	50	+6	9	+2	0.54	0.28	5	1.63	0.27	120	15
<b>SOUTH CENTRAL</b>													
Agency Lake <sup>8</sup>	17	54	39	-3	-	+0	0.49	0.08	6	3.74	1.76	189	15
Bend	28	53	41	-3	-	-3	0.16	-0.06	3	0.58	-0.54	52	7
Burns	21	58	42	+2	-	+0	0.25	0.04	3	1.79	0.51	140	15
Christmas Valley <sup>8</sup>	16	55	40	-6	-	-7	0.25	-0.03	4	1.47	-0.09	94	13
Klamath Falls	20	54	42	-3	-	-5	0.37	0.04	5	1.29	-0.32	80	8
Klamath Falls <sup>8</sup>	20	55	42	-4	-	-5	0.37	0.04	6	1.54	-0.07	96	15
Lakeview	14	56	40	-4	-	-2	0.10	-0.26	3	3.14	1.31	172	14
Lorella <sup>8</sup>	17	57	42	-4	-	-5	0.27	-0.06	5	2.60	0.99	161	10
Redmond	22	56	43	-2	-	-5	0.73	0.54	6	3.36	2.41	354	15
Worden <sup>8</sup>	15	56	40	-5	-	-5	0.18	-0.15	5	2.45	0.84	152	10
<b>NORTHEAST</b>													
Baker City	26	57	43	+1	-	+0	0.15	0.00	2	1.67	0.30	122	11
Joseph	28	49	38	-1	-	+0	0.57	0.05	5	2.79	-0.43	87	21
La Grande	30	55	45	+0	-	-7	0.28	-0.09	6	1.88	-0.37	84	19
Union	32	59	44	-1	-	-5	0.22	-0.06	2	1.47	-0.57	72	11
<b>SOUTHEAST</b>													
Ontario	35	61	49	+4	9	+2	0.09	-0.10	2	0.98	-0.16	86	9
Rome	26	64	45	-1	6	+2	0.13	-0.01	2	2.39	1.25	210	12

<sup>1</sup> Summary based on NWS data. Copyright 2010: AWIS, Inc. All Rights Reserved.

<sup>2</sup> Air temperature in degrees Fahrenheit.

<sup>3</sup> Growing degree days base-50 degrees Fahrenheit.

<sup>4</sup> Precipitation (rain or melted snow/ice) in inches.

<sup>5</sup> Season cumulative precipitation starts September 1, 2010.

<sup>6</sup> DFN=Departure from normal (using 1961-1990 normal period).

<sup>7</sup> Precipitation days = Days with precipitation of 0.01 inch or more.

<sup>8</sup> Agri-Met weather stations.